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Substitute for Form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/038,153
		Filing Date	October 19, 2001
		First Named Inventor	Jae Woo YANG
		Art Unit	
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	4577-43RE	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind-Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind-Code ⁵ (if known)				
AAA	AA	JP 04 285769	10/09/1992	Hideto	All	Yes, see abstract
AAA	AB	JP 05 064171	03/12/1993	Masafumi et al	All	Yes, see abstract
AAA	AC	JP 05 313686	11/26/1993	Keiko et al.	All	Yes, see abstract
AAA	AD	JP 06 326967	11/25/1994	Yasunori et al.	All	Yes, see abstract
AAA	AE	JP 07 038857	02/07/1995	Yoshiaki et al.	All	Yes, see abstract
AAA	AF	JP 03 241399	10/28/1991	Yoshikazu	All	Yes, see abstract
AAA	AG	JP 05 188985	07/30/1993	Hiroki	All	Yes, see abstract
AAA	AH	JP 02 234285	09/17/1990	Masahide et al.	All	Yes, see abstract
AAA	AI	JP 04 359299	12/11/1992	Fumitaka	All	Yes, see abstract
AAA	AJ	JP 06 348811	12/22/1994	Kenji	All	Yes, see abstract

Examiner Signature	Angela Armstrong	Date Considered	12/22/2004
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Sheet 1 of 1	Attorney Docket Number		4577-43RE

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind-Code ^{2 (if known)}			
AAA	AA	US-4,260,229	4/1981	Bloomstein	All
AAA	AB	US-4,305,131	12/1981	Best	All
AAA	AC	US-5,111,409	5/1992	Gaspar et al.	All
AAA	AD	US-5,313,522	5/1994	Slager	All
AAA	AE	US-5,386,581	1/1995	Suzuki et al.	All
AAA	AF	US-5,608,839	3/1997	Chen	All
AAA	AG	US-5,557,661	9/1996	Yokoyama	All
AAA	AH	US-5,615,300	3/1997	Hara et al.	All
AAA	AI	US-5,636,325	1/1997	Farrett	All
AAA	AJ	US-5,650,629	7/1997	Levi	All
AAA	AK	US-5,677,993	10/1997	Ohga et al.	All
AAA	AL	US-5,729,694	3/1998	Holzrichter et al.	All
AAA	AM	US-5,751,906	5/1998	Silverman	All
AAA	AN	US-5,774,854	6/1998	Sharman	All
AAA	AO	US-5,777,612	7/1998	Kataoka	All
AAA	AP	US-5,860,064	1/1999	Henton	All
AAA	AQ	US-4,841,575	6/1989	Welsh et al.	All

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ - Kind-Code ^{5 (if known)}				
AAA	AR	DE 41 01 022 A1	7/1992	Göring		Abstract
AAA	AS	ATE 72 083 B	8/1992	Welsh, et al.		
AAA	AT	JP 5313686	11/1993	Keiko et al.		Abstract
AAA	AU	JP 6348811	12/1994	Kenji		Abstract
AAA	AV	JP 4359299	12/1992	Fumitaka		Abstract
AAA	AW	JP 2234285	11/1990	Norio et al.		Abstract

Examiner Signature	Angela A. Armstrong	Date Considered	12/02/2004
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12/02/2004

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LIST OF REFERENCES CITED BY APPLICANT

Atty Docket No.: 4577-43RE
Serial No.: 08/970,224
Applicant: Jae Woo YANG et al.

Filing Date: November 14, 1997
Group Art:



U.S. PATENT DOCUMENTS

*Ex. Intls.		Document No.	Date	Name	Class	Subclass	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						

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FOREIGN PATENT DOCUMENTS

*Ex. Intls.		Document No.	Date	Country	Name	Class	Subclass	Translation Yes/No
AAA	AF	689 362	12/27/95	EPO	Chen	H04N	7/52	Yes
AAA	AG	225 729	06/16/87	EPO	Welsh	H04N	7/137	Yes
AAA	AH	706 170	04/10/96	EPO	Foti	G10L	5/04	Yes
AAA	AI	WO 85/04747	10/24/85	WIPO	Jacks	G10L	1/00	Yes
	AJ							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK		
	AL		
	AM		

EXAMINER: Angela Armstrong DATE CONSIDERED: 2/13/2004

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